09446388 rney Docket No.: 9267-8

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ACTING AS THE DESIGNATED/ELECTED OFFICE

In re: Patent application of

William I. David and Kenneth Shankland

Group Art Unit: Not Yet Assigned

U.S. Serial No.:

Not Yet Assigned

Examiner:

International Application No.:

Not Yet Assigned

PCT/GB98/02316

International Filing Date:

31 July 1998

Filed:

Concurrently Herewith

For:

Method and Apparatus For Determining

**Molecular Crystal Structures** 

## INFORMATION DISCLOSURE STATEMENT

**Assistant Commissioner for Patents BOX PCT** Washington, D.C. 20231

Attention: US/DO/EO

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, submitted herewith are copies of the references listed the accompanying Form PTO-1449.

This statement is being submitted concurrently with entry into the U.S. national phase.

## CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10

EXPRESS MAIL Mailing Label Number: EL469957185US Date of Deposit: 31 January 2000

I hereby certify that this correspondence, along with any paper referred to as being attached or enclosed, and/or fee, is being deposited with the United States Postal Service, "EXPRESS MAIL - POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10, on the date indicated above, and addressed to: Assistant Commissioner for Patents, BOX PCT, Washington, D.C. 20231.

Type or print rame of person

## References

Reference AG, Shankland, K., "Crystal stucture determination from powder diffraction data by the application of a genetic algorithm", Zeitschrift für kristallographie, vol. 212, no. 8, 8 August 1997 pages 550-552.

Reference AH, Kariuki, B.M., et al., "The application of a genetic algorithm for solving crystal structures from powder diffraction data", <u>Chemical Physics Letters</u>, vol. 280, 5 December 1997, pages 195-198.

The Examiner is respectfully requested to review the attached items of information and make them of record in the instant application as required by M.P.E.P. §609.

It is requested that the Examiner initial the enclosed duplicate Substitute Form 1449, and return one copy to Applicant's undersigned representative.

Respectfully submitted, WILLIAM I. DAVID and KENNETH SHANKLAND

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